

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application;

--1. (Currently Amended) A mobile device comprising:

a handheld housing that is taller than it is wide when the mobile device is in an upright position; and

~~two groups~~ a plurality of device keys mounted on the housing, the plurality of device keys corresponding to a QWERTY keyboard of a personal computer having the plurality of device keys arranged in three rows,

~~wherein a first one of said two groups of device keys comprises a first plurality of rows of keys corresponding to a left-hand portion of rows of keys of a QWERTY keyboard and extending in a widthwise direction of the housing;~~

~~a second one of said two groups of device keys comprises a second plurality of rows of keys corresponding to right-hand portions of the rows of keys of a QWERTY keyboard extending in the widthwise direction of the housing and being respectively alternately arranged with said first one of said two groups of keys; and~~

~~said two groups of keys are shifted relative to each other in the widthwise direction of the housing, such that the keys corresponding to the left-hand portions of the rows of the QWERTY keyboard are misaligned so as to be offset relative to the keys corresponding to the right-hand portions of said rows of a QWERTY keyboard~~ each of the three rows of device keys being divided into a leading portion and a following

portion, wherein the following portion of the first row is arranged below the leading portion of the first row and is misaligned therewith in a horizontal direction, so that a first key of the following portion is not directly below a first key of the leading portion of the first row,

the following portion of the second row is arranged below the leading portion of the second row and misaligned in the horizontal direction, so that a first key of the following portion is not directly below a first key of the leading portion of the second row, and

the following portion of the third row is arranged below the leading portion of the third row and is misaligned in the horizontal direction, so that a first key of the following portion is not directly below a first key of the leading portion of the third row.

--2. (Cancelled)

--3. (Currently Amended) The mobile device according to Claim 1, wherein the device keys are colored such that a color of the ~~first group~~ leading portions of the three rows of device keys is different from a color of the ~~second group~~ following portions of the three rows of device keys.

--4. (Currently Amended) The mobile device according to Claim ~~[[3]]~~ 1, wherein the ~~colors of the rows of the first and second groups that correspond to the same row of QWERTY keyboard are the same, whereas the colors of the rows of the~~

~~first and second groups that correspond to different rows of a QWERTY keyboard are different~~ device keys are colored such that a color of the leading portion and a following portion of the first row are the same, a color of the leading portion and a following portion of the second row are the same and different from the color of the first row, and a color of the leading portion and the following portion of the third row are the same and are the same as the color of the first row.

--5. (Currently Amended) The mobile device according to Claim 1, further comprising touch-sensitive liquid crystal display panel input means mounted on the housing, and

wherein the plurality of device keys on the housing are formed by the touch-sensitive liquid crystal display panel input means.

--6. and 7. (Cancelled)

--8. (Currently Amended) A key arranging method for arranging device keys on a handheld housing of a mobile device in which the handheld housing is taller than it is wide when the device is in an upright position, the device keys corresponding to three rows of keys of a QWERTY keyboard, the key arranging method comprising the steps of:

~~arranging~~ assigning each row of three rows of the device keys on the housing in two groups into a leading portion and a following portion;

~~a first one of said two groups comprising a first plurality of rows of keys corresponding to left-hand portions of the rows of a QWERTY keyboard extending in a widthwise direction of the housing; and~~

~~a second one of said two groups comprising a second plurality of rows of keys corresponding to right-hand portions of the rows of a QWERTY keyboard extending in the widthwise direction of the housing; and~~

~~shifting the two groups of keys relative to each other in the widthwise direction, such that rows corresponding to the keys corresponding to the left-hand portions of the rows of a QWERTY keyboard are misaligned so as to be offset relative to the keys corresponding to the right-hand portions of said rows of a QWERTY keyboard arranging the following portion of the first row below the leading portion of the first row so as to be misaligned therewith in a horizontal direction, so that a first key of the following portion is not directly below a first key of the leading portion of the first row,~~

~~arranging the following portion of the second row below the leading portion of the second row so as to be misaligned therewith in the horizontal direction, so that a first key of the following portion is not directly below a first key of the leading portion of the second row, and~~

~~arranging the following portion of the third row below the leading portion of the third row so as to be misaligned therewith in the horizontal direction, so that a first key of the following portion is not directly below a first key of the leading portion of the third row.~~

--9. (Cancelled)

--10. (Currently Amended) The key arranging method according to Claim 8, further comprising the step of making a color of the ~~first group~~ leading portions of the three rows of device keys different from a color of the ~~second group~~ following portions of the three rows of device keys.

--11. (Currently Amended) The key arranging method according to Claim 8, further comprising the step of making a color of the ~~rows of the first and second groups that correspond to a same row of a QWERTY keyboard a first color;~~ and

~~making a color of the rows of the first and second groups that correspond to a different row of a QWERTY keyboard a second color different than the first color~~ device keys such that a color of the leading portion and the following portion of the first row are the same, a color of the leading portion and the following portion of the second row are the same and are different from the color of the first row, and a color of the leading portion and following portion of the third row are the same and are the same as the color of the first row.

--12. (Previously Presented) The key arranging method according to any one of claims 8-11, further comprising the steps of:

providing a touch-sensitive liquid crystal display panel input means on the housing;

forming device key images at predetermined positions on the liquid crystal display panel input means; and

associating the device key images formed at the predetermined positions on the liquid crystal display panel input means with a plurality of device keys on the housing,

wherein the plurality of device keys on the housing are arranged on the liquid crystal display panel input means on the housing.

--13. (Currently Amended) The key arranging method according to Claim 8, wherein wherein the step of arranging the device keys on said device further comprises:

~~interleaving the first and second pluralities of rows;~~

separating [[a]] adjacent ones of the device keys of the leading portion and following portion of the first row of the first group of device keys in the longitudinal direction of the housing from the corresponding row of the second group of keys corresponding to the same row of a QWERTY keyboard by a first spacing; and

~~separating said corresponding row of the second group of keys in the longitudinal direction of the housing from a second row of the first group of keys of the next row of a QWERTY keyboard~~ the first key of the leading portion from the first key of the following portion of the first row in them longitudinal direction by a second spacing different than said first spacing so as to enhance the misaligning.

--14. (Previously Presented) The key arranging method according to Claim 13, wherein the second spacing is greater than the first spacing.

--15. (Currently Amended) The mobile device according to claim 1, wherein

~~the first plurality of rows are interleaved with the second plurality of rows;~~

~~a adjacent ones of the device keys of the leading portion and the following portion of the first row of device keys on the housing formed of a first row of the first group of keys is are separated in the longitudinal direction of the housing from a second row of keys in the housing formed of the corresponding row of second group of keys corresponding to the same row of a QWERTY keyboard by a first spacing; and~~

~~a third row of keys on the housing formed of a second row of the first group of keys the first key of the leading portion of the first row is separated in the longitudinal direction of the housing from the second row of keys on the housing first key of the following portion by a second distance different than the first distance.~~